```
==============================================================
Sequence Listing was accepted.
If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).
Reviewer: Durreshwar Anjum
Timestamp: Thu Jun 07 14:03:06 EDT 2007
==============================================================
```

Application No: 10580016   Version No: 2.0

Input Set:

Output Set:

              Started: 2007-06-05 17:49:25.699
             Finished: 2007-06-05 17:49:26.972
              Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 273 ms
       Total Warnings: 64
         Total Errors: 0
  No. of SeqIDs Defined: 64
    Actual SeqID Count: 64

Error code   Error Description

W   213   Artificial or Unknown found in <213> in SEQ ID (1)

W   213   Artificial or Unknown found in <213> in SEQ ID (2)

W   213   Artificial or Unknown found in <213> in SEQ ID (3)

W   213   Artificial or Unknown found in <213> in SEQ ID (4)

W   213   Artificial or Unknown found in <213> in SEQ ID (5)

W   213   Artificial or Unknown found in <213> in SEQ ID (6)

W   213   Artificial or Unknown found in <213> in SEQ ID (7)

W   213   Artificial or Unknown found in <213> in SEQ ID (8)

W   213   Artificial or Unknown found in <213> in SEQ ID (9)

W   213   Artificial or Unknown found in <213> in SEQ ID (10)

W   213   Artificial or Unknown found in <213> in SEQ ID (11)

W   213   Artificial or Unknown found in <213> in SEQ ID (12)

W   213   Artificial or Unknown found in <213> in SEQ ID (13)

W   213   Artificial or Unknown found in <213> in SEQ ID (14)

W   213   Artificial or Unknown found in <213> in SEQ ID (15)

W   213   Artificial or Unknown found in <213> in SEQ ID (16)

W   213   Artificial or Unknown found in <213> in SEQ ID (17)

W   213   Artificial or Unknown found in <213> in SEQ ID (18)

W   213   Artificial or Unknown found in <213> in SEQ ID (19)

W   213   Artificial or Unknown found in <213> in SEQ ID (20)

```
            Input Set:


           Output Set:



              Started:   2007-06-05 17:49:25.699
             Finished:   2007-06-05 17:49:26.972
              Elapsed:   0 hr(s) 0 min(s) 1 sec(s) 273 ms
      Total Warnings:    64
        Total Errors:    0
  No. of SeqIDs Defined:  64
   Actual SeqID Count:    64
```

Error code   Error Description

              This error has occured more than 20 times, will not be displayed

<110>   Kraeftens Bekaempelse

<120>   Proteins belonging to the Bcl-2 family and fragments thereof and their use in cancer patients

<130>   P 985 PC00

<140>   10580016
<141>   2007-06-05

<160>   64

<170>   PatentIn version 3.1

<210>   1

<211>   9

<212>   PRT

<213>   artificial sequence

<220>

<223>   Peptide derived from Bcl-2

<400>   1

Ala Leu Val Gly Ala Cys Ile Thr Leu
1   5

<210>   2

<211>   9

<212>   PRT

<213>   artificial sequence

<220>

<223> Peptide derived from Bcl-2

<400> 2

Ala Leu Ser Pro Val Pro Pro Val Val
1   5

<210> 3

<211> 9

<212> PRT

<213> artificial sequence

<220>

<223> Peptide derived from Bcl-2

<400> 3

Ser Leu Ala Leu Val Gly Ala Cys Ile
1   5

<210> 4

<211> 9

<212> PRT

<213> artificial sequence

<220>

<223> Peptide derived from Bcl-2

<400> 4

Lys Thr Leu Leu Ser Leu Ala Leu Val
1   5

<210> 5

<211> 9

<212> PRT

<213> artificial sequence

<220>

<223> Peptide derived from Bcl-2

<400> 5

Leu Leu Ser Leu Ala Leu Val Gly Ala
1   5

<210> 6

<211> 10

<212> PRT

<213> artificial sequence

<220>

<223> Peptide derived from Bcl-2

<400> 6

Trp Leu Ser Leu Lys Thr Leu Leu Ser Leu
1   5   10

<210> 7

<211> 10

<212> PRT

<213> artificial sequence

<220>

<223> Peptide derived from Bcl-2

<400> 7

Ala Ala Ala Gly Pro Ala Leu Ser Pro Val
1   5   10

<210> 8

<211> 10

<212> PRT

<213> artificial sequence

<220>

<223> Peptide derived from Bcl-2

<400> 8

Pro Leu Phe Asp Phe Ser Trp Leu Ser Leu
1   5   10

<210> 9

<211> 10

<212> PRT

<213> artificial sequence

<220>

<223> Peptide derived from Bcl-2

<400> 9

Phe Thr Ala Arg Gly Arg Phe Ala Thr Val
1   5   10

<210> 10

<211> 10

<212> PRT

<213> artificial sequence

<220>

<223> Peptide derived from Bcl-2

<400> 10

Tyr Leu Asn Arg His Leu His Thr Trp Ile
1   5   10

<210> 11

<211> 10

<212> PRT

<213> artificial sequence

<220>

<223> Peptide derived from Bcl-2

<400> 11

Asn Ile Ala Leu Trp Met Thr Glu Tyr Leu
1   5   10

<210> 12

<211> 9

<212> PRT

<213> artificial sequence

<220>

<223> Peptide derived from Survivin

<400> 12

Phe Leu Lys Leu Asp Arg Glu Arg Ala
1   5

<210> 13

<211> 10

<212> PRT

<213> artificial sequence

<220>

<223> Peptide derived from Survivin

<400> 13

Thr Leu Pro Pro Ala Trp Gln Pro Phe Leu

<210>   14

<211>   10

<212>   PRT

<213>   artificial sequence

<220>

<223>   Peptide derived from Survivin

<400>   14

Glu Leu Thr Leu Gly Glu Phe Leu Lys Leu
1   5   10

<210>   15

<211>   9

<212>   PRT

<213>   artificial sequence

<220>

<223>   Modified survivin derived peptide

<400>   15

Leu Leu Leu Gly Glu Phe Leu Lys Leu
1   5

<210>   16

<211>   9

<212>   PRT

<213>   artificial sequence

<220>

<223>   Modified survivin derived peptide

<400> 16

Leu Met Leu Gly Glu Phe Leu Lys Leu
1   5

<210> 17

<211> 9

<212> PRT

<213> artificial sequence

<220>

<223> Peptide derived from Survivin

<400> 17

Cys Pro Thr Glu Asn Glu Pro Asp Leu
1   5

<210> 18

<211> 9

<212> PRT

<213> artificial sequence

<220>

<223> Peptide derived from Survivin

<400> 18

Glu Pro Asp Leu Ala Gln Cys Phe Phe
1   5

<210> 19

<211> 9

<212> PRT

<213> artificial sequence

<220>

<223> Modified survivin derived peptide

<400> 19

Cys Pro Thr Glu Asn Glu Pro Asp Tyr
1   5

<210> 20

<211> 9

<212> PRT

<213> artificial sequence

<220>

<223> Modified survivin derived peptide

<400> 20

Glu Pro Asp Leu Ala Gln Cys Phe Tyr
1   5

<210> 21

<211> 9

<212> PRT

<213> artificial sequence

<220>

<223> Modified survivin derived peptide

<400> 21

Met Ala Glu Ala Gly Phe Ile His Tyr
1   5

<210> 22

<211> 10

<212> PRT

<213> artificial sequence

<220>

<223> Modified survivin derived peptide

<400> 22

Pro Thr Glu Asn Glu Pro Asp Leu Ala Tyr
1   5   10

<210> 23

<211> 10

<212> PRT

<213> artificial sequence

<220>

<223> Peptide derived from Survivin

<400> 23

Gln Phe Glu Glu Leu Thr Leu Gly Glu Phe
1   5   10

<210> 24

<211> 9

<212> PRT

<213> artificial sequence

<220>

<223> Modified survivin derived peptide

<400> 24

Phe Thr Glu Leu Thr Leu Gly Glu Phe
1   5

<210> 25

<211> 10

<212> PRT

<213> artificial sequence

<220>

<223> Modified survivin derived peptide

<400> 25

Arg Ile Ser Thr Phe Lys Asn Trp Pro Lys
1   5   10

<210> 26

<211> 10

<212> PRT

<213> artificial sequence

<220>

<223> Peptide derived from Survivin

<400> 26

Asp Leu Ala Gln Cys Phe Phe Cys Phe Lys
1   5   10

<210> 27

<211> 11

<212> PRT

<213> artificial sequence

<220>

<223> Peptide derived from Survivin

<400> 27

Arg Ile Ser Thr Phe Lys Asn Trp Pro Phe Leu
1   5   10

<210> 28

<211> 10

<212> PRT

<213> artificial sequence

<220>

<223> Peptide derived from ML-IAP

<400> 28

Arg Leu Gln Glu Glu Arg Thr Cys Lys Val
1   5   10

<210> 29

<211> 10

<212> PRT

<213> artificial sequence

<220>

<223> Peptide derived from ML-IAP

<400> 29

Gln Leu Cys Pro Ile Cys Arg Ala Pro Val
1   5   10

<210> 30

<211> 10

<212> PRT

<213> Artificial sequence

<220>

<223> Peptide derived from ML-IAP

<400> 30

Arg Leu Ala Ser Phe Tyr Asp Trp Pro Leu
1   5   10

<210> 31

<211> 10

<212> PRT

<213> artificial sequence

<220>

<223> Peptide derived from ML-IAP

<400> 31

Leu Leu Arg Ser Lys Gly Arg Asp Phe Val
1   5   10

<210> 32

<211> 10

<212> PRT

<213> artificial sequence

<220>

<223> Peptide derived from ML-IAP

<400> 32

Val Leu Glu Pro Pro Gly Ala Arg Asp Val
1   5   10

<210> 33

<211> 10

<212> PRT

<213> artificial sequence

<220>

<223> Peptide derived from ML-IAP

<400> 33

Pro Leu Thr Ala Glu Val Pro Pro Glu Leu
1   5   10

<210> 34

<211> 9

<212> PRT

<213> artificial sequence

<220>

<223> Peptide derived from ML-IAP

<400> 34

Ser Leu Gly Ser Pro Val Leu Gly Leu
1   5

<210> 35

<211> 9

<212> PRT

<213> artificial sequence

<220>

<223> Peptide derived from ML-IAP

<400> 35

Gln Ile Leu Gly Gln Leu Arg Pro Leu
1   5

<210> 36

<211> 9

<212> PRT

<213> artificial sequence

<220>

<223> Peptide derived from ML-IAP

<400> 36

Leu Thr Ala Glu Val Pro Pro Glu Leu
1   5

<210> 37

<211> 9

<212> PRT

<213> artificial sequence

<220>

<223> Peptide derived from ML-IAP

<400> 37

Gly Met Gly Ser Glu Glu Leu Arg Leu
1   5

<210> 38

<211> 9

<212> PRT

<213> artificial sequence

<220>

<223> Peptide derived from ML-IAP

<400> 38

Glu Leu Pro Thr Pro Arg Arg Glu Val
1   5

<210> 39

<211> 9

<212> PRT

<213> artificial sequence

<220>

<223>   Epitope from HIV-1 pol

<400>   39

Ile Leu Lys Glu Pro Val His Gly Val
1   5

<210>   40

<211>   10

<212>   PRT

<213>   artificial sequence

<220>

<223>   Peptide derived from Bcl-2

<400>   40

Ser Leu Lys Thr Leu Leu Ser Leu Ala Leu
1   5   10

<210>   41

<211>   10

<212>   PRT

<213>   artificial sequence

<220>

<223>   Peptide derived from Bcl-2

<400>   41

Glu Leu Tyr Gly Pro Ser Met Arg Pro Leu
1   5   10

<210>   42

<211>   10

<212>   PRT

<213>   artificial sequence

<220>

<223> Peptide derived from Bcl-XL

<400> 42

Tyr Leu Asn Asp His Leu Glu Pro Trp Ile
1   5   10

<210> 43

<211> 9

<212> PRT

<213> artificial sequence

<220>

<223> Peptide derived from Bcl-XL

<400> 43

Thr Ala Tyr Gln Ser Phe Glu Gln Val
1   5

<210> 44

<211> 9

<212> PRT

<213> artificial sequence

<220>

<223> Peptide derived from Bcl-XL

<400> 44

Glu Met Gln Val Leu Val Ser Arg Ile
1   5

<210> 45

<211> 10

<212> PRT

<213> artificial sequence

<220>

<223> Peptide derived from Bcl-XL

<400> 45

Arg Ile Ala Ala Trp Met Ala Thr Tyr Leu
1   5   10

<210> 46

<211> 10

<212> PRT

<213> artificial sequence

<220>

<223> Peptide derived from Bcl-XL

<400> 46

Trp Met Ala Thr Tyr Leu Asn Asp His Leu
1   5   10

<210> 47

<211> 10

<212> PRT

<213> artificial sequence

<220>

<223> Modified Bcl-2 peptide

<400> 47

Pro Leu Phe Asp Phe Ser Trp Val Ser Leu
1   5   10

<210> 48

<211> 10

<212> PRT

<213> artificial sequence

<220>

<223> Peptide derived from Bcl-XL

<400> 48

Val Leu Val Ser Arg Ile Ala Ala Trp Met
1   5   10

<210> 49

<211> 10

<212> PRT

<213> artificial sequence

<220>

<223> Peptide derived from Bcl-XL

<400> 49

Val Ala Phe Phe Ser Phe Gly Gly Ala Leu
1   5   10

<210> 50

<211> 9

<212> PRT

<213> artificial sequence

<220>

<223> Peptide derived from Bcl-XL

<400> 50

Arg Ile Ala Ala Trp Met Ala Thr Tyr
1   5

<210> 51

<211> 9

<212> PRT

<213> artificial sequence

<220>

<223> Peptide derived from Bcl-XL

<400> 51

Ala Leu Cys Val Glu Ser Val Asp Lys
1   5

<210> 52

<211> 10

<212> PRT

<213> artificial sequence

<220>

<223> Peptide derived from Mcl-1

<400> 52

Tyr Leu Arg Glu Gln Ala Thr Gly Ala Lys
1   5   10

<210> 53

<211> 10

<212> PRT

<213> artificial sequence

<220>

<223> Peptide derived from Mcl-1

<400> 53

Ser Ile Thr Asp Val Leu Val Arg Thr Lys
1   5   10

<210>   54

<211>   10

<212>   PRT

<213>   artificial sequence

<220>

<223>   Peptide derived from Mcl-1

<400>   54

Leu Ile Ser Phe Gly Ala Phe Val Ala Lys
1   5   10

<210>   55

<211>   9

<212>   PRT

<213>   artificial sequence

<220>

<223>   Peptide derived from Mcl-1

<400>   55

Arg Leu Leu Phe Phe Ala Pro Thr Arg
1   5

<210>   56

<211>   9

<212>   PRT

<213>   artificial sequence

<220>

<223> Peptide derived from Mcl-1

<400> 56

Arg Thr Lys Arg Asp Trp Leu Val Lys
1   5

<210> 57

<211> 9

<212> PRT

<213> artificial sequence

<220>

<223> Peptide derived from Mcl-1

<400> 57

Asp Ile Lys Asn Glu Asp Asp Val Lys
1   5

<210> 58

<211> 10

<212> PRT

<213> artificial sequence

<220>

<223> Peptide derived from Mcl-1

<400> 58

Pro Ala Glu Glu Glu Glu Asp Asp Leu Tyr
1   5   10

<210> 59

<211> 9

<212> PRT

<213> artificial sequence

<220>

<223>   Peptide derived from Mcl-1

<400>   59

Ser Pro Glu Glu Glu Leu Asp Gly Tyr
1   5

<210>   60

<211>   9

<212>   PRT

<213>   artificial sequence

<220>

<223>   Peptide derived from Mcl-1

<400>   60

Gln Ser Leu Glu Ile Ile Ser Arg Tyr
1   5

<210>   61

<211>   9

<212>   PRT

<213>   artificial sequence

<220>

<223>   Peptide derived from Mcl-1

<400>   61

Ala Gly Val Gly Ala Gly Leu Ala Tyr
1   5

<210>   62

<211>   9

<212>   PRT

Arg Leu Lys Arg Asp Trp Leu Val Lys
1   5

Gln Ser Asp Glu Ile Ile Ser Arg Tyr
1   5

Gln Ser Glu Glu Ile Ile Ser Arg Tyr
1   5